

1671

11. 10. 1901

11. 10. 1901

C. (S) oph. na
rusky:

11. 10. 1901

Field No. 143-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Beach at Chañaral, ATACAMA
Prov., Chile

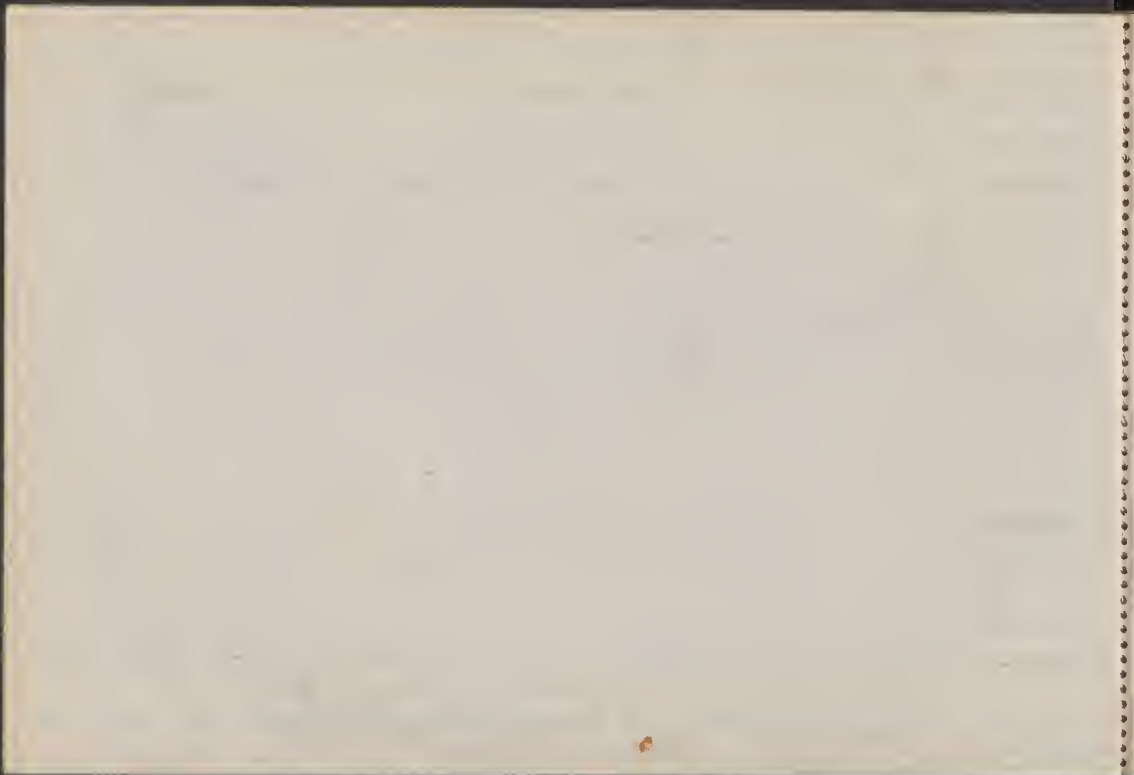
Plant description Small plants with medium
size tubers growing in the sand.
(voto-data from #12915 of the Univ. of
Concepcion, Chile, Herbarium)

Special notes For B.G. Schubert Wild?

Cult?

Collector E. F. Smith JAN 24, 1954
(Mano Ricardi = 2260 Date Sept. 27, 1952)

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 144-B Latin name *Samungia campulata*

Local name _____ P. I. No. _____

Locality data Fundo "LA Gloria del PANGAL",
Limache, Valparaiso Prov., Chile

Plant description Similar to #47-H-B

Special notes For Analysis Herb + Project Wild?

A Legost collection of 20 lbs. Cult?

Collector E.E. Smith + Edmundo PISANO Date JAN. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text, likely bleed-through from the reverse side of the page.]

F
L
L
-
-
F
-
-
S
-
-
C

Field No. 145-H-B Latin name Amaryllidaceae
Stenomesson sp.

Local name _____ P. I. No. _____

Locality data Lomas de Amancaes, Prov., Lima,
Dept Lima - PERU
Elev ± 900'

Plant description Small yellow flowered Amaryllidaceae
growing on the dry hills just north of
Lima. Flowers in Jan. & produces leaves
in Jan & July

Special notes For analysis - "Heart Project" Wild?
This may be the same species as #148-HB Cult?

Stenomesson
Collector F.E. Smith & Ramon Ferrynon Date JAN 28, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE 1/2 15.

Faint, illegible text, possibly bleed-through from the reverse side of the page.

THE UNIVERSITY OF CHICAGO
LIBRARY

F
L
L
-
-
F
-
-
S
-
-
C

Field No. 146-B Latin name *Hymenocallis AMARILLOSA*

Local name _____ P. I. No. _____

Locality data Lomas de AMARILLOS, Prov. Lima,
Dept. Lima, PERU.
Elev. ± 600'

Plant description Bulbs without flowers on
leaves found in rocky crevices just
north of L. mt

Special notes For Analysis "Heart Project" Wild?
This can be bunched with # 147-B Cult?

IF NECESSARY
Collector E. SMITH R. FERREYRA + SMITH Date JAN. 28, 1957

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE 5135

1870
The first of the year
was a very dry one
and the crops were
very poor. The
winter was also
very cold and
the snow was
very deep. The
spring was very
warm and the
crops were very
good. The summer
was very hot and
the crops were
very good. The
autumn was very
warm and the
crops were very
good. The winter
was very cold and
the snow was very
deep. The spring
was very warm and
the crops were very
good. The summer
was very hot and
the crops were very
good. The autumn
was very warm and
the crops were very
good. The winter
was very cold and
the snow was very
deep.

(N. H. 5. spec.)

(R.P.) Nichols.

Field No. 147-B

Latin name

Hymenocallis AMANCUES

Local name

P. I. No.

Locality data

Lomas de Atacama, ca. 30 kms south of
Lima, Prov. & Dept. of Lima.

Plant description

Bulbs found growing in sandy
soil. No leaves or flowers were present
at the time of collection. Leaves & flowers
are present in June & July

Special notes

For analysis - "Heart Project"

Wild?

Two flower seeds containing a total
of 75 lbs.

Cult?

E. E. Smith

Collector

Ramiro Ferrer & E. E. Smith

cerate

Date

JAN. 29, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

75 LBS
TWO BAGS

TWO BAGS.

Received of the Treasurer of the
Board of Directors of the
City of New York the sum of
\$100.00 for the year 1918

Witness my hand and the seal of the
City of New York this 1st day of
January 1919

Mayor of the City of New York
John P. Hylan

I
I
I
-
E
-
-
S
-
E.
C

Field No. 148-H-B Latin name Stenomesson coccineum (R.F.) Herb.

Local name _____ P. I. No. _____

Locality data Lomas de Lachay, 86 kms, north
of Lima, prov. of Chancay, Dept. Lima,
PERU CA 600' elev.

Plant description Small yellow flowered Amaryllidaceae
growing on sandy soil. Leaves not present
but appear with out the flowers in
June & July

Special notes For Analysis - Heart Project Wild?

Cult?

E.E. Smith
Collector Ramon Ferrero & E.M.A. Corrate Date JAN. 30 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE
U. S. GOVERNMENT PRINTING OFFICE 8-3495
w/ 100 gm
seed bag +
bulbs.

[The text on this page is extremely faint and illegible. It appears to be a list or a series of entries, possibly related to a collection or inventory.]

I
I
I
-
-
P
-
-
-
S
-
-
C

Field No. ^v 140 - 5 Latin name *CAPISCOM ANNUM*

Local name "Aji Verde" P. I. No.

CANCHA
Locality data MARKET, Cochabamba, Bolivia

Elev. 8,400'

Plant description Greenish to Red pepper collected

in the market grown at the elevation of
Cochabamba

Special notes Native pepper, cultivated Wild?

For propagation - Hyland Cult?

Collector E.E. Smith + MARTIN CARDENAS Date Feb. 6, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

A 1111

THE UNIVERSITY OF CHICAGO

Field No. 150-T Latin name Solanum tuberosum

Local name CHUÑO P. I. No. _____

Locality data CANCHA
PUBLIC MARKET, Cochabamba, Bolivia

Plant description White colored chuño is treated
for 5 days & costs about twice as
much as the inferior kind - black
chuño.

Special notes FOR Professor P. C. MANGELSDORF, Wild? _____
BOTANICAL MUSEUM, HARVARD UNIVERSITY, Cult?
CAMBRIDGE, MASS.

Collector E. E. Smith & MARC H. CANDENAS Date Feb 6, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

1850
1851
1852

1853
1854
1855

1856
1857
1858

1859
1860

P
L
L
-
-
-
-
S
-
-
-
C

Field No. 151-T Latin name *Solanum tuberosum*

Local name CHUÑO P. I. No.

Locality data ~~CANCHA~~ Public Market, Cochabamba, Bolivia

Plant description Dark chuño is only treated for 2 to 3 days & it does not reach the light color of the chuño treated for a longer time

Special notes For Prof. P. C. Mangelsdorf, Botanical Museum, Cambridge, Mass. HARVARD UNIVERSITY Wild? Cult?

Collector E. E. Smith & MARTIN CARDENAS Date Feb. 6, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

LOASSACEAE

Field No. 152-E Latin name *Cajuphoru kusbyi*

Local name _____ P. I. No. _____

Locality data CANCHA MARKET, Cochabamba,
Bolivia -

Plant description plant grows at about 9,000' on the mountains around Cochabamba.

Special notes For Analysis, "Heart Project" Wild?
Used to change a woman's period. Cult?

Collector E.E. Smith & MARTIN CARDENAS Date FEB. 6, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text, likely bleed-through from the reverse side of the page]

THE UNIVERSITY OF CHICAGO
LIBRARY

F
L
L
-
-
P
-
-
-
S
-
-
C

Field No. [✓] 153-F(Fruits) Latin name *Acacia strobilifera*

Local name _____ P. I. No. _____

Locality data CANCHA MARKET, Cochabamba,
Bolivia.

Plant description Shrub with thorns from the
sand dunes near TUCUMAN, Argentina

Special notes Fruit used for medicine Wild?
For Analysis Heart Project Cult?

Collector E.E. Smith + MARTIN CARDENAS Date FEB. 6, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

F
L
L
-
-
F
-
-
-
S
-
-
C

Field No. 154-H-B ✓ Latin name ^{?, Iridaceae} *Tigridia* sp

Local name _____ P. I. No. _____

Locality data D.V. Applegate's garden, Cochabamba,
Bolivia. (Native to South America, but
not known from Bolivia)

Plant description Red flowers with yellow center.
Center covered with red spots.

Special notes Cultivated by Mrs. D.V. Applegate, Wild? _____
Casilla 751, Cochabamba - said to be native Cult? ✓
in the Cochabamba AREA. For Analysis "HEART Project"

Collector E.F. Smith & Frank Bell Date Feb. 8, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

Received of the Treasurer of the
 Board of Education the sum of
 \$100.00 for the year ending
 June 30, 1875.
 This receipt is not valid unless
 countersigned by the Treasurer.
 Witness my hand and seal this
 1st day of July 1875.
 J. H. [Name]
 Secretary

THE BOARD OF EDUCATION
 OF THE CITY OF NEW YORK

P
 I
 I
 -
 -
 F
 -
 -
 S
 -
 -
 C

ANONACEAE

Field No. 155-5 Latin name ANONA sp. (near squamosa)

Local name "Chirimoya Brasil" P. I. No.

Locality data Todos Santos, Cochabamba, Bolivia -

1100' 900'

Plant description Leaves 10' to 12" long & stems 3" wide, tree to 35' high

Special notes seeds for David Fairchild, Wild? Miami, Fla. Cult?

Collector E.E. Smith & Martha Cardenas Date Feb. 9, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY UNITED STATES DEPARTMENT OF AGRICULTURE

[The text on this page is extremely faint and illegible. It appears to be a list or a series of entries, possibly related to a collection or inventory.]

P
D
L
-
-
F
-
-
-
S
-
-
C

✓
Rubiaceae

Field No. 156-H-E Latin name *Psychotria* sp.

Local name _____ P. I. No. _____

Locality data Todos Santos, Cochabamba, Bolivia.
Near Goo!

Plant description Shrub to 8' high. flowers white.
River bank near village.

Special notes For Analysis "Heart project" Wild?

Cult?

Collector E. E. Smith & Martin Sargentis Date Feb. 9, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

THE UNIVERSITY OF CHICAGO

PHILOSOPHY DEPARTMENT

PHILOSOPHY 101

LECTURE NOTES

BY [Name]

DATE [Date]

TOPIC [Topic]

CHAPTER [Chapter]

SECTION [Section]

P
L
I
-
-
P
-
-
-
S
-
-
C

Amaryllidaceae

Field No. 157-H-T Latin name BOMAREA sp.

Local name P. I. No.

Locality data Todos Santos, Cochabamba, Bolivia

Elev. 900'

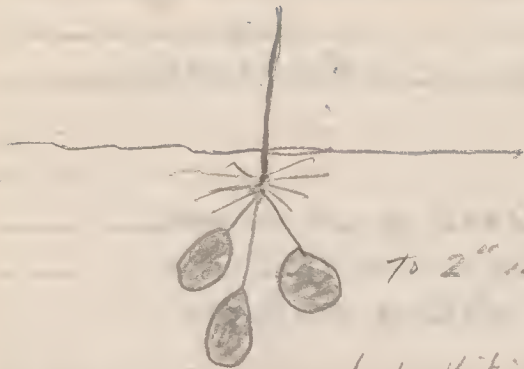
Plant description Part vine or part succumbent plant growing along the trail to a farm (chaca) called Nueva Colomi

Special notes For Analysis "Heart project" Wild?

Cult?

Collector E. E. Smith + Martin Cordova Date Feb 10, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY UNITED STATES DEPARTMENT OF AGRICULTURE



To 2" in dia -

Smooth & whitish-brown

sterile ✓
Field No. 158-H-T Latin name

Local name "PAPA del monte" P. I. No.

Locality data Todos Santos Viego, Todos Santos,
Cochabamba, Bolivia 9000' elevation

(Specimens sterile - according to people in the area)

Plant description Large leaves, lobate, stem winged.

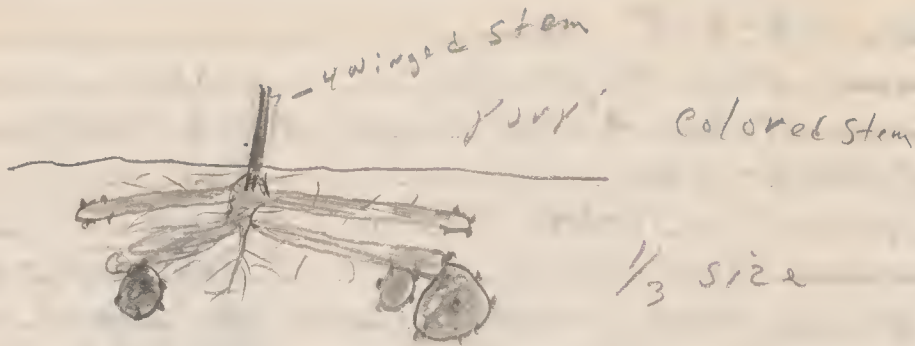
Young leaves eaten. Growing on cut &
cleared land with along stream. A purple
& white color & stem variety, both producing

Special notes potatoes that are said to be edible Wild?

For analysis "ERRL" & "propagated" Cult?

Collector E.E. Smith - Jorge Valdivia Date Feb. 11, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE



A white colored stem
is the same, but had more
"PAYAS" at this time of
year. The long rhizomes of
the purple are supposed to
become quite thick.

sterile ✓
Field No. 159-H-T Latin name

Local name "PAPA" P. I. No.

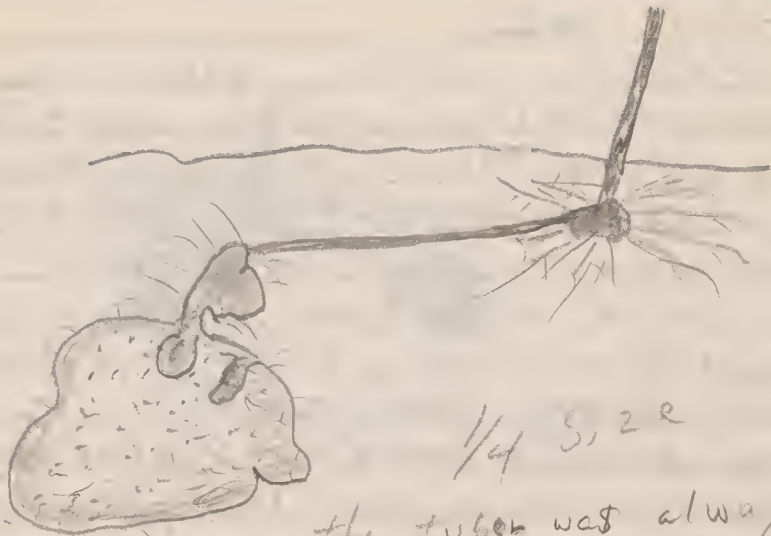
Locality data near the new chacquear about one-half way between Todos Santos Viego & Todos Santos, Cochabamba, Bolivia. - Elev. 900'

Plant description vine with veins of the leaves tending toward the apex, but with cross veins slightly not crossing between mid veins. Under side of young leaves purple

Special notes For Analysis "ERAC" & "papayati" Wild?
Cult?

Collector E. E. Smith & Jorge Valdovinos Date Feb. 11, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE



1/4 size

the tuber was always
off set by a thick unger -
ground runner from the host
crown.

sterile ✓

Field No. 160-H-E Latin name _____

Local name Cedrón or Canalón P. I. No. _____

Locality data 10 kms. west of Todos Santos, Cochabamba,
Bolivia - Elev. 900'

(Area called Medio Canahota)

Plant description Small tree in rain forest,
to 20' in height.

Special notes For Analysis "Heart project" + Wild?
"EKRL" - One half of a leaf is put in
a cup of hot water for stomach ache. Cult?

Collector E.E. Smith & Jorge Valdivia Date Feb. 12, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text, possibly bleed-through from the reverse side of the page.]

F
 L
 L

 P

 S
 *

 C

Field No. 161-H-E (BARK) Latin name *Hura crepitans* Esphoraceae

Local name "Ochoo" P. I. No.

Locality data Medio Carakota, 10 km west of
Totos Santos, Cochabamba, Bolivia
Elev. 900'

Plant description Tree 7-10' in height with young
tree with spines.

Special notes For Analysis - Heart project - Wild?

"ERRC" - Latex used to Kill fish. Cult?

About 5 gals per each tree 4 trees

Collector E.E. Smith & Jorge Valdovinos Date Feb. 12, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text, likely bleed-through from the reverse side of the page. The text is mostly centered and appears to be a list or a series of entries.]

F
 L
 L
 -
 -
 P
 -
 -
 -
 S
 -
 -
 C

Field No. 162-H-E (BARD) ^{MORACEAE} Latin name FICUS sp.

Local name "ojé" P. I. No.

Locality data Media Caranota, 13 kms. west of
Tudo Santos, Cochabamba, Bolivia.
Elev. 900'

Plant description Large tree to 130' in height
Bark continuous milky latex

Special notes For Analysis "Heart project" & Wild?
"FRAL" - latex used to kid Cult?

Sample & size & time interval for paras. for
Collector E. E. Smith & Jorge Vukobratovic Date Feb. 12, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[The text in this section is extremely faint and illegible.]

F
L
L
-
-
P
-
-
S
-
-
C

✓ No Extra material - Potted.

Field No.

163-5-~~1~~

Latin name

Begonia sp.

Local name

P. I. No.

Locality data

Medio Carahota, 10 kms. west of

Todos Santos, Cochabamba, Bolivia

Flower good

Plant description

Wide spreading in moist low forest.

Special notes

~~For analysis "IRPA"~~

Wild?

Seed for propagation as the plants

Cult?

were sterile. to analyze later when seeds grow

Collector

F. E. Smith & Jorge Vallada

Date

Feb. 12, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Field No. 164-5 Latin name *Cyphomandra* sp.

Local name "Tree Tomato" P. I. No.

Locality data MUEVA Colomi, Todos Santos,
Cochabamba, Bolivia.

Elev. 900'

Plant description ^{Small} Tree to 10' in height.

Tomatoes are grown with capsicum and
served as a sauce with meals.

Native to the region.

Special notes For propagation - Hyland Wild?

Cult?

Collector E. E. Smith & MARTIN CARDENAS Date Feb. 10, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible handwriting on lined paper]

THE UNIVERSITY OF CHICAGO
LIBRARY

FR
Lo
Lo

PI

Sp

Co

Field No. 165-5 ✓ Latin name Capsicum sp.

Local name "Aji" - "Pepper Lung Red" P. I. No.

Locality data NUEVA COLONIA, Todos Santos,
Cochabamba, Bolivia.

Elev. 900'

Plant description Shrub, non-woody native to

the lowland rain forest region

Special notes For PROPAGATION - HYLAND Wild?

Cult?

Collector F. E. Smith & MARTIN CARLENAS Date Feb 10, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text, possibly bleed-through from the reverse side of the page]

[Faint, illegible text at the bottom of the page]

Fr
L
L
--
--
P
--
--
Sp
--
--
Co

Field No. 166-5 ✓ Latin name CAPSICUM sp.

Local name "Aja" - "Pepper Large Red" P. I. No.

Locality data NUEVA COLONIA, Todos Santos,
Cochabamba, Bolivia.

Plant description Shrub, native to this lowland

rain forest region.

Special notes For propagation - Wyland Wild?

Cult?

Collector E. E. Smith + MARTIN CARLENAS Date Feb. 10, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

F
L
L
--
--
P
--
--
Sp
--
--
Co

Field No. 167-5 Latin name Capsicum sp.

Local name "Aji" - pepper - Small Red P. I. No.

Locality data NUEVA Calami, Todos Santos,
Cochabamba, Bolivia.

Plant description Shrub, native to this lowland
high forest region. Elev. 900'

Special notes For PROPAGATION - HYBRID Wild?

Cult?

Collector E.E. Smith + MARTIN CARDENAS Date Feb. 10, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

Field No. 168-5 Latin name Cord

Local name "White Salt Cord" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
COCHABAMBA, BOLIVIA

FLOW 8, 403'

Plant description

Refer to Enclosed letter from A. R. Midgley
to H. L. Hyland - Feb 17, 1954

Special notes For Propagation - Hyland Wild?

Cult?

Collector E. F. Smith & A. R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 incl. Env.

UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

Printed text at the bottom of the page, likely a footer or publisher information.

F
L
L

P

S

C

Field No. 167-5 ✓ Latin name Cord

Local name "Yellow Soft Cord" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochalamba, Bol.ivia

Elev. 8405'

Plant description

Refer to letter from A.R. Midgley
to H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

F
L
L

P

S

C

Field No. 1725[✓] Latin name *Coccoloba*

Local name "NATION Sweet Coccoloba" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia

Plant description

Refer to letter from A. H. Bridgley to
H. L. Hyland - Feb. 18, 1954

Special notes For Propagation - Hyland Wild?

Cult?

Collector E. E. Smith & A. H. Bridgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text at the top of the page, possibly a header or introductory paragraph.

Second section of faint, illegible text, appearing to be a list or series of entries.

Third section of faint, illegible text, possibly a concluding paragraph or a signature block.

F
L
L
--
--
P
--
--
S
--
--
C

Field No. 171-5^v Latin name *Corn*

Local name "Chuspillo blanco" P. I. No.

Locality data ESTACION "AGRICOLA EXPERIMENTAL",
COCHABAMBA, BOLIVIA

Elev. 8,400'

Plant description

Refer to letter from A.R. Midgley to
H. L. HYLAND - Feb. 17, 1954

Special notes For propagation - HYLAND Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5800 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

TO: _____
FROM: _____
SUBJECT: _____

DATE: _____
BY: _____
TITLE: _____

F
L
L
P
S
C

Field No. 172-5[✓] Latin name ONION.

Local name "Cebolla" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia

Elev 8,400'

Plant description

REFER to Letter from A.R.M. Midgley
to H.L. Hyland. - Feb 17, 1954

Special notes FOR PROPAGATION - HYLAND Wild?

Cult?

Collector E.E. Smith - A.R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY | Sm. E. H.

UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

F
L
L
P
S
C

Cucurbitaceae

Field No. 173-5 Latin name

Local name "LACAYOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia.

Elev. 8,400'

Plant description

Refer to letter from A.R. Midgley to
H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.E. Smith & A.R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY / Sm & M.
UNITED STATES DEPARTMENT OF AGRICULTURE

Received of the Treasurer of the
Board of Education the sum of
Twenty Dollars for the year
ending 1877

Witness my hand and seal
this 1st day of August 1877

John J. [Name] Secretary

Board of Education
City of New York

F
L
L
P
S
C

Field No. 174-5 Latin name *Cuscuta orbiculata*

Local name "Zapallo" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, BOLIVIA.

Elev. 8,400'

Plant description

Retor + letter from A.R. Midgley +
H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E.E. Smith + A.R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY, U.S. DEPT. OF AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE

1870

...

...

...

...

...

...

...

...

P
L
L
-
-
P
-
-
-
S
-
-
C

C. J. C. J. H. B. T. A. C. C. A.

Field No. 175-5 ✓ Latin name

Local name "ESCARIOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
COCHABAMBA, BOLIVIA.

Elev. 8,400'

Plant description

Refer to letter from A. R. Midgley to
H. L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland Wild?

Cult?

Collector E. E. Smith, & A. R. Midgley Date Feb. 18, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

1 Sm. E. P.

UNITED STATES DEPARTMENT OF AGRICULTURE

1870

Received of the Treasurer of the
Board of Education the sum of
Twenty Dollars for the year 1870

Wm. H. ...

Witness my hand and seal this
1st day of ... 1870

Attest my hand and seal this
1st day of ... 1870

Wm. H. ...
Treasurer of the Board of Education

P
L
I
-
-
-
-
-
S
-
-
C

Field No. 176 - Ashes Latin name — (Plant Ashes) —

Local name _____ P. I. No. _____

Locality data ESTACION EXPERIMENTAL AGRICOLA
Cochabamba, Bolivia
Collected by A.R. Midgley

Plant description Ashes from the plants that
covered approx. 1 sq. yd. of jungle.
To find the minerals returned to
the soil when jungle is cleared & burned.

Special notes send to Mr. EUGENE ROYCE, Wild?
Chemist, Agric. Exp. Station, Cult?
Burlington, Vermont

Collector A.R. Midgley - (E.E. Smith) Date Feb. 19, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Field No. 177-H-E Latin name Cajophora

LOASACEAE

Local name "Ortiga" P. I. No. _____

Locality data Woods from LA PAZ TO UNDUAYI at
12,000', LA PAZ, Bolivia

Plant description Herbaceous vine, with orange flowers, and
opposite leaves covered with fine stinging
hairs.

Special notes Flowers used in tea to regulate Wild?
a woman's period. Cult?

Collector E. E. Smith + Humberto Terrazo Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 16,316 609.
UNITED STATES DEPARTMENT OF AGRICULTURE

[Faint, illegible text covering the main body of the page, possibly bleed-through from the reverse side.]

I
I
I
-
-
-
-
-
S
-
-
C

✓

Compositae det SFB

Field No. 176-H-E Latin name Paccharis subpenninervis

Local name _____ P. I. No. _____

Locality data Road from LA PAZ TO UUDJANI at
12,000', LA PAZ, BOLIVIA

Plant description Shrub to 5' in height

Special notes A PAL of Leaves used around Wild?
a broken bone to help it heal Cult?
For Analysis - "Heart project" & "EARL"

Collector E. S. S. Humbert T. ... Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 12-000-003
UNITED STATES DEPARTMENT OF AGRICULTURE

ERICACEAE

Field No. 179-H-E Latin name *Pernettya poeppigii* det ACS

Local name _____ P. I. No. _____

Locality data Road from La Paz to San Juan at 11,000', La Paz, Bolivia

Plant description Small Heath growing on steep road cuts. Fruit purple to white, flowers white with pink tinge.

Special notes For Analysis - Heart project "ERAL" Wild?

Cult?

Collector E. E. Smith & Humbert. Tarnico Date Feb. 23, 1955

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

✓
? Iridaceae

Field No. 130-H-B Latin name _____

Local name _____ P. I. No. _____

Locality data UNDWAVI, LA PAZ, BOLIVIA
46 Km. East of LA PAZ, 10,500' Elev

Plant description orange flower with top petals
reddish & stems with reddish orange
plant 7-8' in height. Growing in
clumps.

Special notes For Analysis "Heart project" V. R. P. L. Wild?
Cult?

Collector E. E. Smith + Humberto Torres Date Feb 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 12 seed bags.
UNITED STATES DEPARTMENT OF AGRICULTURE

1870

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

Field No. 181-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data UNDUAVI, just beyond the village on
The road to Coroico, LA PAZ, Bolivia
elev. 10,500'

Plant description vine with small purple male
flowers growing in bushes hanging over
the road. Round tubers buried in the
wet moss.

Special notes For Analysis "ERRL" & propagation Wild?
COMPARE with ²¹184-H-T Cult?

Collector E. E. Smith & Humberto Torrico Date Feb. 27, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 lg. seed bag.
UNITED STATES DEPARTMENT OF AGRICULTURE

See sketch on back of 184

Equal but usually narrower & smoother

Field No. 182-H-B Latin name AMARYLLIDACEAE
BOMAREA sp

Local name _____ P. I. No. _____

Locality data UNDUAVI, LA PAZ, BOLIVIA
46 kms. EAST of LA PAZ. elev. 10,500'

Plant description Vine with clusters of orange
flowers

Special notes For Analysis, "Heart project" Wild?

Cult?

Collector EE Smith + Humberto Ferris Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Field No.

Local Name

Locality

Plant

Special

Collector

UNIVERSITY OF CALIFORNIA, BERKELEY

Field No. 183-11-T Latin name Solanum

Local name _____ P. I. No. _____

Locality data Road from Urdunavi to Cotoico, LA
PAZ @ Bolivia - 20 kms EAST of Urdunavi.
Elev. 11,000'

Plant description Will potato, growing in fall along
the road. - flowers purple - only one
plant was found which had, but one
tuber.

Special notes For propagation, D.S. Cornell Wild?
Cult?

Collector E. E. Smith & Humberto Torrico Date Feb 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 sm seed bag.
UNITED STATES DEPARTMENT OF AGRICULTURE

Faint, illegible text, possibly bleed-through from the reverse side of the page.

RECEIVED BY THE DIRECTOR OF THE BUREAU OF THE CENSUS
WASHINGTON, D. C.

P
L
L
-
-
P
-
-
S
-
-
C

500.10 ✓
Field No. 184-H-T Latin name *Dioscorea*

Local name "RAIZ de China" P. I. No.

Locality data Road from UNDUAVI to Coroico, near
Cotapata - 61 kms EAST of LA PAZ & 15 EAST
of UNDUAVI Prov of LA PAZ, Bolivia - Elev 10,000'

Plant description Large Tubers (up to 5 pounds) growing
in the wet moss on a steep tree covered hill-
side. This is apparently the belt of forest
with either mist or rain most of the year.

Special notes for Analysis "ERR" + propagation Wild?
All plants found were sterile - this Cult?
may be the same as 181-H T

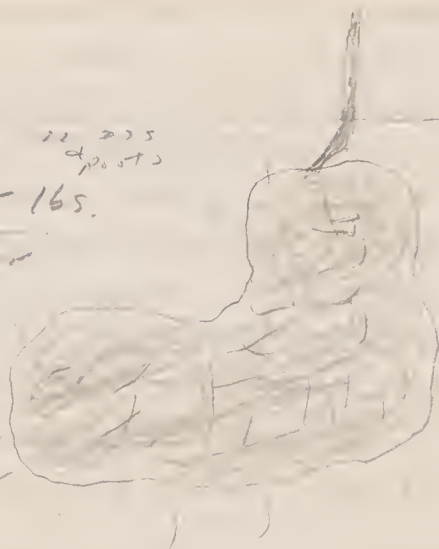
Collector E. E. Smith + Humberto Torres Date Feb. 23, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 18165
UNITED STATES DEPARTMENT OF AGRICULTURE 1 305-2000

22 235
posts

Up to 5 lbs.

and other
round.



Field No. 185-H-3[✓] Latin name *Pulicaria*

Local name _____ P. I. No. _____

Locality data 63 Km S of LA PAZ + 17 Km S
of UDUAYI, near ESTAPATA, LA PAZ
Prov., Bolivia Elev. 9,500'

Plant description Lilic ~~fls~~ colored flowers, and
a small plant growing in a steep
mass covered, sheltered road cut, in
the forest area at mist & rain

Special notes For Analysis - "Hecat Project" Wild?

Cult?

Collector E. E. Smith + Herbario Tennes Date Feb 23 1957

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE
not known
See label here

Field No. 186-11 T ✓ Latin name ? *Dioscorea* ?

Local name _____ P. I. No. _____

Locality data on road from Coroico to
Choro, north yungas, LA PAZ Prov.,
Bolivia. About 15 kms from Coroico - Elev. 4000'

Plant description Light green mottled leaves that
are narrower than they are long

Special notes For propagation Wild?

Cult?

Compare with 190-11-T

Collector E. F. Smith & L. S. Miller Date Feb. 24, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 sm. Seal bag
UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 187-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 20 kms south east of UNDUJANI on
the road to Chulumani, LA PAZ Prov.,
Bolivia. Elev. 7,000'

Plant description Leaves + Tubers apparently perfectly
good Dioscorea s.t flowers are apparently
different - no fruits found.

Special notes For Propagation Wild?
Compare with #s 188-H-T, 193-H-T Cult?

Collector E.E. Smith + Humberto + others Date Aug 25 1951

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 1 1/2 seed bags.
UNITED STATES DEPARTMENT OF AGRICULTURE



Field No. 188-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 1 km from Cholumani on the
road to IRAPANA, LA PAZ Prov., Bolivia
Elev. 6,000'

Plant description Lower flowers are apparently
male while upper ones with same
vine are female. Leaves are shiny.
only two plants found in this locality.

Special notes For propagation - Wild?
see # 187-H-T for comparison Cult?
see # 193-H-T for analysis

Collector E. E. Smith + Humberto Torres Date Feb. 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

18m seed bag

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 551

LECTURE NOTES

BY [Name]

Field No. ^{Arcole ✓} 189-H-T Latin name *Dioscorea*

Local name PAPA le China Hembra P. I. No.

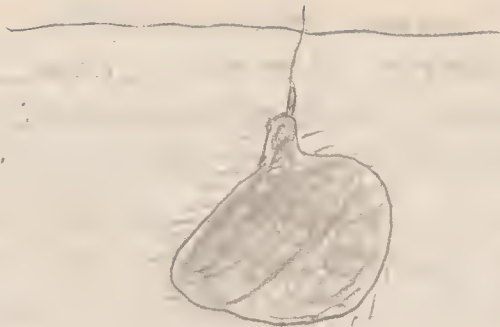
Locality data HACIENDA MALHACAMARCA,
Chulumani, (Road to IRAPANA), LA PAZ
Prov., Bolivia Elev. 6,300'

Plant description Deep green leaf. Found on
the good black wet soil of a hillside
corn field.

Special notes For analysis "BURL" & propagation Wild?
Compare with 492-H-T Cult?

Collector E. E. Smith & Hugo Aguirre Date Feb. 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY 16 120
UNITED STATES DEPARTMENT OF AGRICULTURE



PT. 21500

Field No. 190-H-T Latin name Discorea

Local name PAPA L CHINA MACHO P. I. No. _____

Locality data HACIENDA MACHACAMACHA, Chulumani,
(Road to IRAPANA), LA PAZ PROV.,
BOLIVIA Elevation 7,000'

Plant description Some what woody herb usually
of mottled green. Tubers usually
start as a rhizome type, but expand
into a large fan shaped tuber, up to 12 lbs.

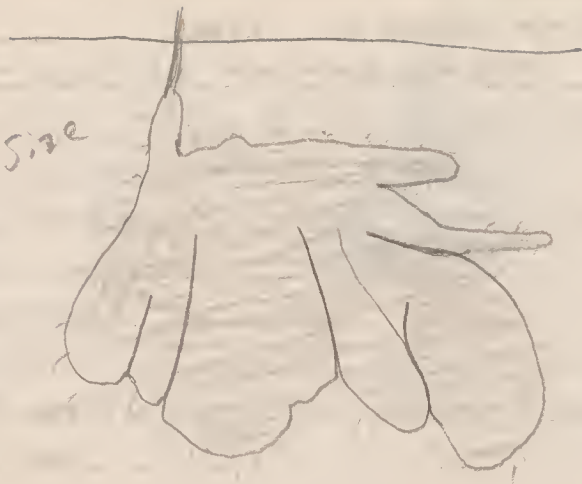
Special notes For analysis of alkaloid propagation Wild?
Cult?

Collector E. E. Smith & Hugo Aguirre Date Feb 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE / Sugar Sect

$\frac{1}{6}$ size



piperales

Field No. 191-H-6 ✓ Latin name Piper

Local name MATICO MACHO P. I. No.

Locality data HACIENDA MACACACAMACHA, Chulumani
(Road to IRAPANA), LA PAZ Prov., Bolivia
Elev. 6,300'

Plant description Small tree to 25' in height.

Special notes A tea of the leaves is used Wild?
for internal medicine Cult?

Collector E. E. Smith & Hugo I. Aguirre Date Feb 26, 1954

PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY
UNITED STATES DEPARTMENT OF AGRICULTURE

L. E. J. M. A.

[Handwritten signature]

1870

Algeria

